

What is claimed is:

1. A method of delivering ink to a printing system, the method comprising:
  - delivering one or more constituent components of press ready ink from separate storage containers to an ink well;
  - determining the flow rates of the constituent components of press ready ink;
  - setting control valves to deliver the constituent components at a defined rate of flow;
  - mixing the constituent components into press ready ink in-line during delivery of the constituent components from the storage containers to the ink well;
  - collecting the press ready ink in the ink well;
  - sensing the level of press ready ink in the ink well;
  - adjusting the flow rates of the constituent components based on the level of the press ready ink in the ink well.
2. A method as defined in claim 1, wherein the control valves reduce the rate of flow of the constituent components if the level of press ready ink in the ink well is too high.
3. A method as defined in claim 1, wherein the control valves increase the rate of flow of the constituent components if the level of press ready ink in the ink well is too low.
4. A method as defined in claim 1, wherein one or more sensors read the flow rates of the constituent components of press ready ink.

5. A method as defined in claim 4, wherein the flow rates of the constituent components are adjusted based the flow rates read by the sensors.

6. A method as defined in claim 5, wherein the control valves reduce the rate of flow of the constituent components if the flow rate of the constituent components of press ready ink is too high.

7. A method as defined in claim 5, wherein the control valves increase the rate of flow of the constituent components if the flow rate of the constituent components of press ready ink is too low.